

1AP7 Rec'd PCT/PTO 17 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/553,915	Applicant: Becker, et al
371 Filing Date: October 20, 2005	Attorney Docket No.: 100792-1P US
Examiner: Not Known	Group Art Unit : Not Known
Customer No.: 22466	Confirmation No.: 1090
Title: Positive Modulators of Nicotinic Acetylcholine Receptors	

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 13, 2006

  
Signature  
Marie M. Greloch

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir,

Applicants submit herewith a list of patents and publications pursuant to the duty to disclose in accordance with 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed:

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office Action** on the merits, or before the mailing of a **first Office Action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final Action** or a **Notice of Allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the Commissioner is hereby authorized to charge the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00** to deposit account No. \_\_\_\_\_, referencing Attorney Docket No. \_\_\_\_\_, or
- ☐ (3) after the mailing date of a **final Action** or **Notice of Allowance** but before the payment of the **Issue Fee, AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the Commissioner is hereby authorized to charge the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00** to deposit account No. \_\_\_\_\_, referencing Attorney Docket No. \_\_\_\_\_, or

It is respectfully requested that each of the patents and publications listed on the attached Form SB08, and other information contained herein, be considered by the Examiner and made of record in this application

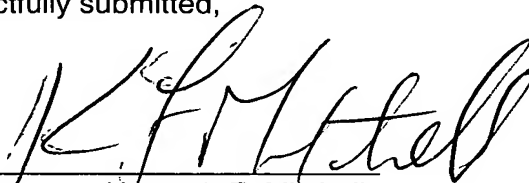
Although Applicants believe no fees are due, the Commissioner is hereby authorized to charge any deficiency in the fees or credit any overpayment to deposit account No. 260166, referencing Attorney Docket No. 100792-1P.

**STATEMENT**

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that:

- ☐ (1) Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ (2) No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Name: Kenneth F. Mitchell  
Dated: July 13, 2006  
Reg. No.: 42,007  
Phone No.: 302.886.7466

Global Intellectual Property, Patents,  
AstraZeneca,  
1800 Concord Pike,  
Wilmington,  
DE-19850-5437

Enclosures: Form SB08A  
Form SB08B



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Substitute for form 1449/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

## **Complete if Known**

Application Number	10/553,915
Filing Date	October 20, 2005
First Named Inventor	Christopher Becker, et al.
Art Unit	Not Known
Examiner Name	Not Known
Attorney Docket Number	100792-1P US

Sheet 1 of 1

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A4	Database Registry, Chemical Abstracts Service, Columbus, Ohio, US; 1998, XP002291222	
	A5	Database Chemcats, Chemical Abstract Service, Columbus Ohio, US; Accession No. : 2001:2073353, 23 April 2003, XP002291223	
	A6	Database Chemcats, Chemical Abstract, Ohio; See AN 2003:1940051-1940080 2002, XP002291224	
	A7	International Search Report for International Application No. PCT/GB2004/001934	
	A8	International-Type Search Report for National application No. 0301320-8	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## TRANSMITTAL FORM

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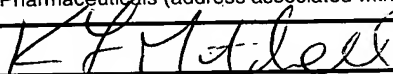
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### ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify<br>below):<br>Seven References |
|---|--|--|


Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	AstraZeneca Pharmaceuticals (address associated with Customer No. 22466)		
Signature			
Printed name	Kenneth F. Mitchell		
Date	July 13, 2006	Reg. No.	42,007

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Marie M. Greloch	Date	July 13, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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